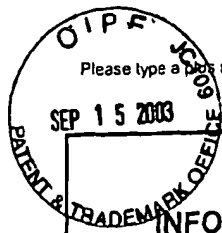


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Substitute for form 1449A/PTO			Application Number	10/040,948	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	1/5/02	
			First Named Inventor	Steven Teig	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	SPLX.P0025

RELATED U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
<i>[Signature]</i>	1.	2003/0079193	12-07-2001	Steven Teig et al.	Parent application; present application is a continuation of 2003/079193.
<i>[Signature]</i>	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application filed on the same day as the parent application 2003/0079193, with the same specification as the present application except for summary and abstract.
<i>[Signature]</i>	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per the preliminary amendment dated 2/19/03.
<i>[Signature]</i>	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
<i>[Signature]</i>	5.	2003/0064559	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
<i>[Signature]</i>	6.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
<i>[Signature]</i>	7.	2003/0101428	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	8.	2003/0043827	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	9.	2003/0023943	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	10.	2003/0066042	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	11.	2002/0174412	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	12.	2003/0088844	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	13.	2002/0199165	01-13-2002	Steven Teig et al.	Continuation of 2003/0079193.
<i>[Signature]</i>	14.	2003/0066043	01-13-2002	Steven Teig et al.	Continuation of 2003/0088844 per preliminary amendment.
<i>[Signature]</i>	15.	2003/0115566	01-13-2002	Steven Teig	Continuation of 2003/0088844 per preliminary amendment.
<i>[Signature]</i>	16.	2003/0056187	01-14-2002	Steven Teig et al.	Another continuation of 2003/0079193.

Examiner Signature	<i>[Signature]</i>	Date Considered	2/12/04
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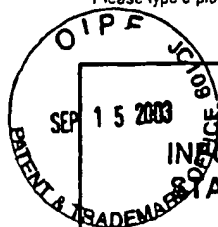
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	1/5/02	
			First Named Inventor	Steven Teig	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	SPLX.P0025

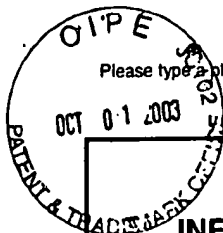
RELATED U.S. PATENT DOCUMENTS						
	17.	2003/0066044		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	18.	2003/0066045		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	19.	2002/0133798		12-06-2000	Steven Teig et al.	Application regarding related placement technology
	20.	2002/0100007		12-06-2000	Steven Teig et al.	Application regarding related placement technology
	21.	2002/0073390		12-13-2000	Steven Teig et al.	Application regarding related placement technology
	22.	S/N 09/737,220		12-13-2000	Steven Teig et al.	Application regarding related placement technology
	23.	S/N 09/737,245		12-13-2000	Steven Teig et al.	Application regarding related placement technology
	24.	S/N 09/739,460		12-15-2000	Steven Teig et al.	Application regarding related placement technology
	25.	2002/0124231		12-15-2000	Steven Teig et al.	Application regarding related placement technology
	26.	S/N 09/739,589		12-15-2000	Steven Teig et al.	Application regarding related placement technology
	27.	S/N 09/742,171		12-19-2000	Steven Teig et al.	Application regarding related placement technology
	28.	2003/0121015		12-19-2000	Steven Teig et al.	Application regarding related placement technology
	29.	2002/0069397		01-13-2002	Steven Teig et al.	Application regarding related placement technology
	30.	2002/0170027		02-20-2002	Steven Teig et al.	Application regarding related placement technology
	31.	2002/0157075		02-20-2002	Steven Teig et al.	Application regarding related placement technology
	32.	2003/0088841		12-23-2002	Steven Teig et al.	Application regarding related placement technology

Examiner Signature		Date Considered	2/12/04
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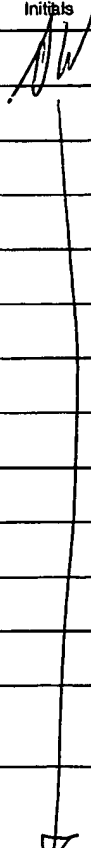
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Applicant Number	10/040,948
				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	of	1	Attorney Docket Number	SPLX.P0025

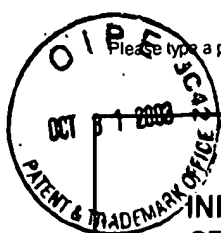
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
		Number				
	1.	2003/0101428 S/N 10/040,915		01-05-2002	Steven Teig et al.	Previously specified
	2.	2003/0043827 S/N 10/040,953		01-05-2002	Steven Teig et al.	Previously specified
	3.	2003/0023943 S/N 10/040,954		01-05-2002	Steven Teig et al.	Previously specified
	4.	2003/0066042 S/N 10/040,963		01-05-2002	Steven Teig et al.	Previously specified
	5.	2002/0174412 S/N 10/041,942		01-07-2002	Steven Teig et al.	Previously specified
	6.	2003/0088844 S/N 10/041,957		01-07-2002	Steven Teig et al.	Previously specified
	7.	2002/0199165 S/N 10/046,864		01-13-2002	Steven Teig et al.	Previously specified
	8.	2003/0056187 S/N 10/047,982		01-14-2002	Steven Teig et al.	Previously specified
	9.	2002/0073390 S/N 09/737,210		12-13-2000	Steven Teig et al.	Previously specified
	10.	2002/0124231 S/N 09/739,580		12-15-2000	Steven Teig et al.	Previously specified
	11.	2003/0121015 S/N 09/745,067		12-19-2000	Steven Teig et al.	Previously specified
	12.	2003/0088841 S/N 10/329,241		12-23-2002	Steven Teig et al.	Previously specified
	13.	2003/0088845 S/N 10/047,978		01-13-2002	Steven Teig et al.	Continuation of the parent application (2003/0079193) of the present application.
	14.	Preliminary Amendment for S/N 10/047,978		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/040,948
				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
				Attorney Docket Number	SPLX.P0025
Sheet	1	of	1		

NON PATENT LITERATURE DOCUMENTS			
Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	1.	Kastner R et al.: "Predictable Routing" IEEE/ACM International Conference on Computer Aided Design. ICCAD – 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000. Pages 110-113.	
	2.	Jiang Hu et al.: "A Timing-Constrained algorithm for Simultaneous Global Routing of Multiple Nets" IEEE/ACM International Conference on Computer Aided Design. ICCAD – 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA USA, 5-9 Nov. 2000. Pages 99-103.	

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Substitute for form 1449A/PTO				Application Number	10/040,948
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	of	6	Attorney Docket Number	SPLX.P0025

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]	1.	2001/0009031	A1	07-19-2001	Nitta et al.
	2.	4,593,363		06-03-1986	Burstein et al.
	3.	5,267,176		11-30-1993	Antreich et al.
	4.	5,566,078		10-15-1996	Ding et al.
	5.	5,587,923		12-24-1996	Wang
	6.	5,618,744		04-08-1997	Suzuki et al.
	7.	5,635,736		06-03-1997	Funaki et al.
	8.	5,637,920		06-10-1997	Loo
	9.	5,640,327		06-17-1997	Ting
	10.	5,784,289		07-28-1998	Wang
	11.	5,798,936		08-25-1998	Cheng
	12.	5,838,583		11-1998	Varadarajan et al.
	13.	5,980,093		11-09-1999	Jones et al.
	14.	6,070,108		05-30-2000	Andreev et al.
	15.	6,150,193		11-21-2000	Glenn
	16.	6,209,123	B1	03-27-2001	Maziasz et al.
	17.	6,219,832	B1	04-17-2001	Buzbee
	18.	6,249,902	B1	06-19-2001	Igusa et al.
	19.	6,253,363	B1	06-26-2001	Gasanov et al.
	20.	6,295,634	B1	09-25-2001	Matsumoto
	21.	6,307,256		10-23-2001	Chiang et al.

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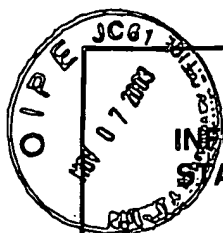
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

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				Examiner Name	Stacy A. Whitmore
				Attorney Docket Number	SPLX.P0025
Sheet	2	of	6		

U.S. PATENT DOCUMENTS					
1	22.	6,316,838	B1	11-13-2001	Ozawa et al.
	23.	6,324,674	B2	11-27-2001	Andreev et al.
	24.	6,324,675	B1	11-27-2001	Dutta et al.
	25.	6,327,693	B1	12-04-2001	Cheng et al.
	26.	6,330,707		12-11-2001	Shinomiya et al.
	27.	6,407,434	B1	06-18-2002	Rostoker et al.
	28.	6,415,422	B1	07-02-2002	Mehrotra et al.
	29.	6,442,743	B1	08-27-2002	Sarrafzadeh et al.
	30.	6,448,591	B1	09-10-2002	Juengling
	31.	6,473,891	B1	10-29-2002	Shively
	32.	6,480,991	B1	11-12-2002	Cho et al.
	33.	6,490,713	B2	12-03-2002	Matsumoto
	34.	6,546,540	B1	04-08-2003	Igarashi et al.
	35.	6,557,145	B2	04-29-2003	Boyle et al.
	36.	6,567,967	B2	05-20-2003	Greidinger et al.

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code (if known)				
	37.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
	38.	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English	√

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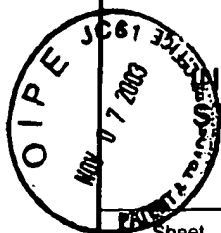
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Dat	1/5/02
				First Named Inv ^{nt} r	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	3	of	6	Attorney Docket Number	SPLX.P0025

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							translation of the application.
39.	JP	H03-173471	A	Tawada et al.	07-26-1991		with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
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41.	JP	H05-102305	A	Akihiro Sato	04-23-1993		with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
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43.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997		with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓

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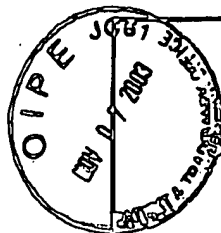
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				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	4	of	6	Attorney Docket Number	SPLX.P0025

FOREIGN PATENT DOCUMENTS			
NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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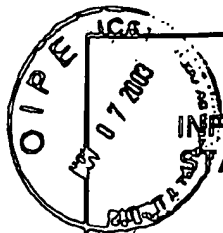
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	5	of	6	Attorney Docket Number	SPLX.P0025

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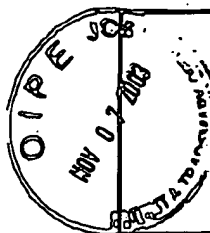
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

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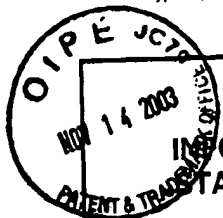
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U.S. PATENT DOCUMENTS

Examiner* Initials	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>SW</i>	1.	2002/0182 844	A1	12-05-2002	Igarashi et al.
<i>I</i>	2.	2003/0053 399	A1	01-02-2003	Igarashi et al.
	3.	5,663,891		09-02-1997	Bamji et al.
	4.	5,757,089		05-26-1998	Ishizuka
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	7.	6,226,560	B1	05-01-2001	Hama et al.
	8.	6,519,751	B2	02-11-2003	Sriram et al.
<i>W</i>	9.	6,543,043	B1	04-01-2003	Wang et al.

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<i>SW</i>	10.	Hu, J. et al., A Timing-Constrained Algorithm for Simultaneous Global Routing of Multiple Nets, IEEE/ACM International Conference on Computer Aided Design. ICCAD – 2000. IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000, pp.99-103.	
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